

# Product Datasheet

## Activin RIB/ALK-4 Antibody [Janelia Fluor® 646] AF1477J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1477J**

Activin RIB/ALK-4 Antibody [Janelia Fluor® 646]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Janelia Fluor 646
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	91
<b>Gene Symbol</b>	ACVR1B
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	Detects mouse Activin RIB/ALK $\square$ 4 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 50% cross $\square$ reactivity with recombinant human (rh) Activin RIB is observed, 5% cross $\square$ reactivity with rhActivin R1A is observed and less than 1% cross $\square$ reactivity with rhActivin RIIA and rhActivin RIIB is observed.
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant mouse Activin RIB/ALK $\square$ 4 Leu32-Glu126 Accession # Q61271
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Blockade of Receptor-ligand Interaction
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Blockade of Receptor-ligand Interaction
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to AF1477J**

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AB-108-CJ	Goat IgG Isotype Control [Janelia Fluor 646]
NBP2-39003PEP	Activin RIB/ALK-4 Recombinant Protein Antigen
7754-BH-005/CF	TGF-beta 1 [Unconjugated]
808-AR-100	Activin RIB/ALK-4

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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